

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

Army 160

In Re Application Of: Sherman

Serial No.

09/544,108

Filing Date

April 6, 2000

Examiner

Wortman, D.

Group Art Unit

1648

Title: Composition and Method f Treating Hepatitis C

Address to:

Assistant Commissioner for Patents
Washington, D.C. 20231**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 21-0380 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of **\$180.00**
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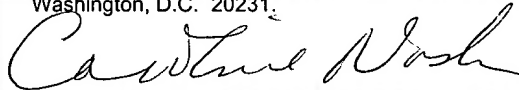
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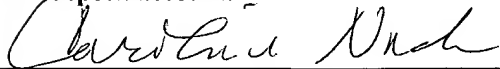


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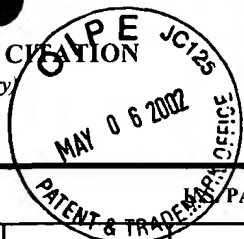
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Docket Number (Optional)

Army 16

Application Number

09/544,108

Applicant(s)

Sherman

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April 6, 2000

Group Art Unit

1648

PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	5,849,696	12/15/98	Chretien et al.	514	12	11/4/93
	B	4,079,127	3/14/78	Goldstein et al.	424	177	2/8/77
	C	5,308,833	5/3/94	Scharschmidt et al.	514	12	2/6/92
	D	5,467,729	11/21/95	Chretien, et al.	514	2	10/26/93

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

aa	Lok, et al., Long-Term Follow-Up in a Randomised Controlled Trial of Recombinant Alpha2-Interferon in Chinese Patients With Chronic Hepatitis B Infection, Lancet, 1988, 2: 298-302
bb	Garcia, et al., Adenine Arabinoside Monophosphate (Vidarabine Phosphate) combination with Human Leukocyte Interferon in the Treatment of Hepatitis B, Annals of Internal Medicine, 1987: 107: 278-285.

EXAMINER

DATE CONSIDERED

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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

*EXAMINER INITIAL	OTHER DOCUMENTS
cc	Huang, et al., Thymosin Treatment Modulates Production of Interferon, J. of Interferon Research, Vol. 1, Number 3, 1981
dd	Lok, et al., Interferon Antibodies may Negate the Antiviral Effects of Recombinant Alpha-Interferon Treatment in Patients with Chronic Hepatitis B Virus Infection, Hepatology, Vol. 12, No. 6, 1990
ee	Mutchnick, et al., Thymosin Treatment of Chronic Hepatitis B: a Placebo-Controlled Pilot Trial, Hepatology, 1991, Sep; 14(3): 409-415.
ff	Bodenheimer, et al., A Randomized, Controlled Trial of Interferon Alfa-2b Alone and After Prednisone Withdrawal For The Treatment of Chronic Hepatitis B, New England Journal of Medicine; Aug. 2, 1990, 295-301.
gg	Lok, et al., Thrice Weekly Lymphoblastoid Interferon is Effective in Inhibiting Hepatitis B Virus Replication, Liver, 1984; 4: 45-49.
hh	Rasi, et al., Combined Treatment with THymosin Alpha1 and Interferon-Alpha in B and C Virus Chronic Hepatitis, Third International Symposium on Combination Therapies, October 29-312, 1993.
ii	Virgilio, et al., Treatment of Chronic Viral Hepatitis C with Thimosinn Alpha1 (TA1) and IFNAlpha: Preliminary Results, Second International Symposium on Combination Therapies, May, 1992.
jj	Garaci, combination Therapy with Thymic Hormone and Interferon in Chronic B Virus Hepatitis; First International Symposium on combination Therapies, March, 1991.
kk	Weiland, O., Interferon Therapy in Chronic Hepatitis C Virus Infection, FEMS Microbiology Reviews 14 (1994) 279-288.
ll	Rubin, et al., Chronic Hepatitis C, Arch Intern Med, Vol. 154, Feb 28, 1994.
mm	The A, B, C, D and E of Viral Hepatitis from the National Institutes of Dental Research, Decamber 22, 1997.
nn	The Virus and its Components, 7/15/98

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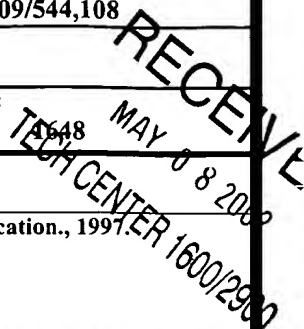
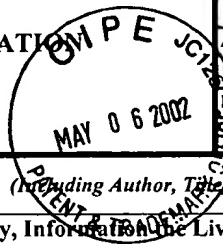
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*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
oo	Davis, G. Hepatitis C: Therapy, Information on the Liver in Health and Disease, ALF Professional Education., 1997.
pp	Huang, Followed-up Observation on Antiviral Effect of combined Treatment of Small Dosage of Interferon and Thymosin in Patients With Chronic Hepatitis B, Biosis., 1997, Abstract.
qq	Rudinger, Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence; p. 1-7; Peptide H., (1986)
rr	Hoofnagle, Treatment of Chronic Type C Hepatitis with Alpha Interferon; Seminars in Liver Disease; vol. 9; no. 4(1989)
ss	Hoofnagle, et al.; Randomized, Controlled Trial of Recombinant Human Alpha-Interferon in Patients with Chronic Hepatitis B; Gastroenterology; 1988; 95: 1318-1325.
tt	Perrillo; Treatment of Chronic Hepatitis B with Interferon; Experience in Western Countries; Seminars in Liver Disease; vol. 9; no. 4, 1989
uu	Davis; Editorial, Treatment of Chronic Hepatitis B; vol. 14; no. 3, 1991
vv	Davis; Interferon in Viral Hepatitis: Role in Pathogenesis and Treatment; Hepatology; vol. 6; no. 5, -pp 1038-1041, 1986.
ww	Mutchnick, et al.; Thymosin Treatment of Chronic Hepatitis B: A Placebo controlled Pilot Trial; Hepatology; vol. 14, No. 3, 1991.
xx	Kakumu, Effect of Ribavirin and IFN β Therapy for Chronic Hepatitis B; vol. 44 (date?)
yy	Janssen, Antiviral Combination Therapy of Alpha-Interferon and Zidovudine in Chronic Hepatitis Type B: Results from Randomized Controlled; 100 (date?)

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